Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. **3rd & Final bill** (For Other Works) Date.....20.....

Division- **Project Division Dasarahalli**

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No..... Head of Account:

Name of Work : Construction of building for Indoor games at Sy No.33 in Mallasandra Ward No.13

Contractor and Full Address: Mr.KRIDL

Work Order No: BBMP/EE/PD/WO/00014/2017-18 . Dt.-26-10-2017

Job code No: 013-17-000065

Certified that the measurements were taken by me on 06/08/19 and recorded in pages 410519-410525

Of measurement Book No. 4106 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Certified that the measurements were taken by me on 6/8/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯೋಜನಾ ವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No. 23/4p = 7001599
   Amount adjusted towards cash advance recovery of 1st p : 1440491
   b) Payments cost store or other materials supplied. 3rd&F = 61'59'245
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No.....
   date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme
   materials supplied

Gross	61,59,245-
IT	123185-
LWC	61593-
CBF	6160-
FSD	307962-
CGST	54993-
SGST	54993-
Ry	105147-
Fine	3830
Ded	717863-
net	5441382-

Contractor's Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

(For use in the Office)

1.

2.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Dated..... Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Audited and admitted for Rs. 61,59,245/-
Passed by Cheque for Rs. 5441382/- fifty five lakhs forty one thousand three hundred and eighty two only
by account
717863/-
Exe. Engineer
Accounts Superintendent
B.B.M.P Dasarahalli Division

Initials of Officer Making Payment **Executive Engineer**

Name of work:Construction of building for Indoor games at Sy No.33 in Mallasandra Ward No.13

ABSTRACT - R.A BILL No.03

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. hard soil. No. KBS 2.1(b)/2.3.5 (Item No.2.3, Page No.5, SR: 2016-17)	Cum	105.84	304.12	32188.06	105.84	32188.06	0.00	304.12	0.00	105.84	32188.06

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of 1.5m,complete as per specifications,(PWP,IWTD) SR Bangalore Circle 2014. specification. No. KBS (Item No.2.15, Page No.6, SR: 2016-	Cum	214.91	2283.12	490656.93	214.87	490574.74	0.00	2283.12	0.00	214.87	490574.74
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Item No.4.2, Page No.12, SR: 2016-17)	cum	127.86	5449.68	696816.77	127.86	696816.77	0.00	5449.68	0.00	127.86	696816.77

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
4	KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Item No.5.9, Page No.23, SR: 2016-	cum	316.70	5405.40	1711894.64	316.70	1711894.64	0.00	5405.40	0.00	316.70	1711894.64
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Item No.4.6, Page No.12, SR: 2016-17)	Cum	0.00	5876.28	0.00	0.00	0.00	0.00	5876.28	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1,4.6 (Item No.4.10, Page	Cum	220.57	6718.68	1481952.38	220.57	1481952.38	0.00	6718.68	0.00	220.57	1481952.38

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
7	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (Item No.2.10, Page No.6, SR: 2016-17)	Cum	1552.58	137.16	212951.33	1511.72	207347.35	0.00	137.16	0.00	1511.72	207347.35
8	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, specification. No. KBS 2.9.9/2.9.10.1/2.1.1 (I.tm No.2.12, P.No.6, SR:2016-17)	Cum	345.42	274.32	94755.61	345.42	94755.61	0.00	274.32	0.00	345.42	94755.61

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets j*tc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications specification No	Sqm	21.56	6876.36	148241.86	10.06	69197.33	9.27	6876.36	63777.90	19.33	132975.23

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amoun
12	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (Item No.4.28, Page No.15, SR: 2016-17)	Sqm	228.11	249.48	56907.64	228.11	56907.64	0.00	249.48	0.00	228.11	56907.6
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting,. propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached1 pilasters, buttresses, plinth cilis and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No.4.31, Page No.15, SR: 2016-17)	Sqm	263.00	316.44	83223.72	210.40	66579.61	52.60	316.44	16644.11	263.00	83223.7
	Qty Above 125%	Sqm	193.40	316.44	61200.13	0.00	0.00	193.40	316.44	61200.13	193.40	61200.1

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
14	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No4.32, Page No.16, SR: 2016-17)	Sqm	221.73	395.28	87645.43	221.73	87645.43	0.00	395.28	0.00	221.73	87645.43
15	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No.4.34, Page No.16, SR: 2016-17)	Sqm	182.36	276.48	50419.72	101.74	28128.52	80.62	276.48	22290.65	182.36	50419.17

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
16	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. Specification No. KBS 4.6.2 (I.tm No.4.18, P.No.15, SR:2016-17)	Tn	117.13	338.04	39593.53	0.00	0.00	117.13	338.04	39593.53	117.13	39593.53
17	KSRB 4-6.9 Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No.4.36, Page No.16, SR: 2016-17)	Sqm	14.33	732.24	10492.63	0.00	0.00	14.33	732.24	10492.63	14.33	10492.63
18	KSRB 4-6.10 Providing and removing centering, shuttering, strutting, Sqm propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No.4.37, Page No.16, SR: 2016-17)	Kgs	0.00	291.60	0.00	0.00	0.00	0.00	291.60	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
19	KSRB 6-3.4 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 7.5Newton per sqmm with cement mortar 1:3 for basement and superstructure (Machine moulded Wirecut bricks) with cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 (I.tm No.6.11, P.No.27, SR:2016-17)	Sqm	0.00	11451.24	0.00	0.00	0.00	0.00	11451.24	0.00	0.00	0.00
20	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (TMT bars Fe 500) (Item No.4.46.2, Page No.17, SR:	Cum	46.82	65455.56	3064629.32	35.85	2346745.83	10.90	65455.56	713516.06	46.75	3060261.89

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
21	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200mm having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.54 (Item No.5.26.1, Page No.25, SR: 2016-17)	Sqm	285.99	1011.96	289408.42	232.03	234803.05	53.96	1011.96	54603.34	285.99	289406.39
22	KSRB 9.4-1 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (I.tm No.9.11, P.No.51, SR:2016-17)	Sqm	0.00	111083.40	0.00	0.00	0.00	0.00	111083.40	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
27	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick t| base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments with all	Kgs	24100.00	118.80	2863080.00	0.00	0.00	24098.00	118.80	2862842.40	24098.00	2862842.40

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
28	Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550mpa steel grade, 5-7 microns (Item No.38.30, Page No.300, SR: 2016-17)	Sqm	915.20	831.60	761080.32	0.00	0.00	914.30	831.60	760331.88	914.30	760331.88

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
29	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets j*tc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications specification No	Cum	57.43	6930.36	398010.57	0.00	0.00	57.43	6930.36	398010.57	57.43	398010.57

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
30	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (Item No.4.34, Page No.16, SR: 2016-17)	Sqm	205.16	298.08	61153.97	0.00	0.00	205.16	298.08	61153.97	205.16	61153.97
31	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200mm having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.54 (Item No.5.26.1, Page No.25, SR: 2016-17)	Sqm	401.87	1044.36	419696.54	0.00	0.00	401.87	1044.36	419696.54	401.87	419696.54
32	Chiken mesh (Sl.No-716, Code no-0092, Page No.XXVIII, SR: 2016-17)	Sqm	246.00	13.73	3376.79	0.00	0.00	246.00	13.73	3376.79	246.00	3376.79

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
33	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Item No.15.16, Page No.114, SR: 2016-17)	Sqm	246.00	249.48	61372.08	0.00	0.00	246.00	249.48	61372.08	246.00	61372.08
	Total				**13180748.40**		**7605536.33**			**5548903.21**		**13154439.53**
	Add KRIDL Charges11%				**1449882.32**		**836609.0**			**610379.35**		**1446988.35**
	Grand Total				**14630630.72**		**8442145.3**			**6159282.56**		**14601427.88**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

PMC

Assistant Engineer
Project Division,Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Project Division,Dasarahalli
BBMP Bangalore